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Job No.		
Sheet no. 1		
Date 24/09/10		
By IJ	Checked	Approved

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MasterDrain
SW 7.0

Project		
Title FSR/FEH ratios for BEAUMARIS		

Data:-

FSR Hydrology:-

Location	= BEAUMARIS	Grid reference	= SH6076
M5-60 (mm)	= 17.5	r	= 0.29
Soil	= 0.30	SAAR (mm/yr)	= 1075

Soil classification for WRAP type 0

FEH Hydrology:-

c = -0.0320	d1 = 0.4200	d2 = 0.4080
d3 = 0.3630	e = 0.3060	f = 2.3550

Calculated values:-

	1 year	30 year	100 year
1 hour	1.39	0.90	0.82
2 hour	1.34	0.94	0.87
5 hour	1.29	0.94	0.90
10 hour	1.19	0.93	0.90
20 hour	1.13	0.93	0.91
50 hour	1.08	0.91	0.90
100 hour	1.06	0.93	0.92